

kshahnanshah

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Printer: cm1_8e12_gbelptr

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Time: 17:22:19

Document Listing

Document	Selected Pages	Page Range
US006004815	14	1 - 14
Total (1)	14	-

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US006287556	14	1 - 14
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US005672345	39	1 - 39
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USPT	116 and promoter	1	<u>L23</u>
USPT	116 and antigen	2	<u>L22</u>
USPT	116 and bacterial antigen	38957	<u>L21</u>
USPT	116 and asd	1	<u>L20</u>
USPT	116 and cytokine	1	<u>L19</u>
USPT	116 and pur	1	<u>L18</u>
USPT	116 and CMV	0	<u>L17</u>
USPT	6024961	2	<u>L16</u>
USPT	6024961 and CMV	0	<u>L15</u>
USPT	112 and CMV	0	<u>L14</u>
USPT	112 same CMV	0	<u>L13</u>
USPT	4968619	7	<u>L12</u>
USPT	110 and CMV	1	<u>L11</u>
USPT	5672345	7	<u>L10</u>
USPT	13 and CMV	2	<u>L9</u>
USPT	5294441	13	<u>L8</u>
USPT	5855879 and CMV	2	<u>L7</u>
USPT	5387744.pn.	1	<u>L6</u>
USPT	5294441.pn.	1	<u>L5</u>
USPT	11 and CMV	2	<u>L4</u>
USPT	11 and promoter	3	<u>L3</u>
USPT	11 and cytokine	1	<u>L2</u>
USPT	5855879	3	<u>L1</u>

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112 and CMV

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Search History**Today's Date: 1/13/2002**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	112 and CMV	0	<u>L14</u>
USPT	112 same CMV	0	<u>L13</u>
USPT	4968619	7	<u>L12</u>
USPT	110 and CMV	1	<u>L11</u>
USPT	5672345	7	<u>L10</u>
USPT	13 and CMV	2	<u>L9</u>
USPT	5294441	13	<u>L8</u>
USPT	5855879 and CMV	2	<u>L7</u>
USPT	5387744.pn.	1	<u>L6</u>
USPT	5294441.pn.	1	<u>L5</u>
USPT	11 and CMV	2	<u>L4</u>
USPT	11 and promoter	3	<u>L3</u>
USPT	11 and cytokine	1	<u>L2</u>
USPT	5855879	3	<u>L1</u>

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L4: Entry 2 of 2

File: USPT

Dec 21, 1999

DOCUMENT-IDENTIFIER: US 6004815 A

TITLE: Bacteria expressing nonsecreted cytolysin as intracellular microbial delivery vehicles to eukaryotic cells

DEPR:

A wide variety of nucleic acid-based agents may be delivered, including expression vectors, probes, primers, antisense nucleic acids, knockout/in vectors, ribozymes, etc. For example, the subject bacteria are used to deliver nucleic acids which provide templates for transcription or translation or provide modulators of transcription and/or translation by hybridizing to selected endogenous templates, see, e.g. U.S. Pat. No. 5,399,346 for a non-limiting list of genes that can be administered using gene therapy and diseases that can be treated by gene therapy. For example, polynucleotide agents may provide a coding region operably linked to a transcriptional regulatory region functional in a target mammalian cell, e.g. a human cytomegalovirus (CMV) promoter. In particular, the polynucleotide may encode a transcription factor, whereby expression of the transcription factor in the target cell provides activation or de-activation of targeted gene expression in the target cell. In another example, RNA virus infected cells are targeted by microbes delivering viral RNA-specific ribozymes, e.g. HIV-infected T-cells, leukemia virus infected leukocytes, hepatitis C infected liver cells. In yet another embodiment, labeled probes are delivered which effect in situ hybridization-based diagnostics.

URPN:

5855879

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L4: Entry 1 of 2

File: USPT

Sep 11, 2001

DOCUMENT-IDENTIFIER: US 6287556 B1

TITLE: Intracellular delivery vehicles

DEPR:

A wide variety of nucleic acid-based agents may be delivered, including expression vectors, probes, primers, antisense nucleic acids, knockoutin vectors, ribozymes, etc. For example, the subject bacteria are used to deliver nucleic acids which provide templates for transcription or translation or provide modulators of transcription and/or translation by hybridizing to selected endogenous templates, see, e.g. U.S. Pat. No. 5,399,346 for a non-limiting list of genes that can be administered using gene therapy and diseases that can be treated by gene therapy. For example, polynucleotide agents may provide a coding region operably linked to a transcriptional regulatory region functional in a target mammalian cell, e.g. a human cytomegalovirus (CMV) promoter. In particular, the polynucleotide may encode a transcription factor, whereby expression of the transcription factor in the target cell provides activation or de-activation of targeted gene expression in the target cell. In another example, RNA virus infected cells are targeted by microbes delivering viral RNA-specific ribozymes, e.g. HIV-infected T-cells, leukemia virus infected leukocytes, hepatitis C infected liver cells. In yet another embodiment, labeled probes are delivered which effect in situ hybridization-based diagnostics.

URPN:

5855879

WEST**End of Result Set**☐

Generate Collection

L11: Entry 1 of 1

File: USPT

Oct 20, 1998

DOCUMENT-IDENTIFIER: US 5824538 A

TITLE: Shigella vector for delivering DNA to a mammalian cell

DEPR:

Strain 15D was able to maintain the commercially available eukaryotic expression vector pCMV.beta. without antibiotic selection. pCMV.beta. expresses E. coli .beta.-galactosidase under the control of the immediate early promoter and enhancer from the human cytomegalovirus (CMV) in mammalian cells, which permitted us to easily analyze mammalian-mediated gene expression after delivery (MacGregor and Caskey, Nucl. Acids Res. (1989) 17:2365).

URPN:

5672345

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116 and promoter

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